÷				
Drinker	Biddle	&	Reath	LL

Attorney	's Docket No.

Combined Declaration and Power of Attorney

As a below n	amed inventor,	I hereby declare that			
This:declarat	on is of the follo	owing type:			•
[X] origii	nal [] suppl	emental			
[X] natio	nal stage of PC ional [T] continuation	[] continuat	ion-in-part	
My residence	, post office ad	dress and citizenship	are as stated r	ext to my name,	
inventor (if pl	the original, fir ural names are invention entit	listed below) of the s	if only one nam ubject matter w	e is listed below) or an orion which is claimed and for wh	ginal, first and joint lich a patent is
Photo-Detec	ting Apparatus	3			
the specificat	ion of which				
ΙXΊ	is attached he	reto.			
[]	as United			(if applica	
[X]	as PCT I		on Number	PCT/JP2004/014091	
			· · · · · · · · · · · · · · · · · · ·		
the claims, as		iewed and understan Iny amendment refer		of the above-identified spe	ecification, including
I acknowledg	s amended by a	iny amendment refer sclose information wh	red to above.	of the above-identified spe	
I acknowledg Federal Regularity I hereby clain application(s) at least one of box, any fore	e the duty to distillations, Section foreign priority for patent or in ountry other the	any amendment refer sclose information what 1.56. under Title 35, United ventor's certificate, of an the United States,	red to above. nich is material fed States Code, or 365(a) of any listed below and s certificate, or	·	in Title 37, Code of i(b) of any foreign tion which designated by, by checking the
I acknowledg Federal Regularity I hereby clain application(s) at least one of box, any fore	e the duty to distribute the duty to distribute the duty to distribute the distributed by distribute the distributed by distributed the distributed by distr	any amendment refer sclose information what 1.56. y under Title 35, Unite ventor's certificate, of an the United States, for patent or inventor's eation on which priorit	red to above. nich is material to the ded States Code, or 365(a) of any listed below an s certificate, or by is claimed.	to patentability as defined i , Section 119(a)-(d) or 365 PCT International applicat d have also identified belo	in Title 37, Code of (b) of any foreign tion which designated w, by checking the tion having a filing
I acknowledg Federal Regularity I hereby clain application(s) at least one of box, any fore	e the duty to distance. Section foreign priority for patent or incountry other the ign application in PRIOR FORE	any amendment refer sclose information what 1.56. y under Title 35, Unite ventor's certificate, of an the United States, for patent or inventor's eation on which priorit	red to above. nich is material to the ded States Code, or 365(a) of any listed below an s certificate, or by is claimed.	to patentability as defined in the patentability as defined in the patentable of the patental application of the p	in Title 37, Code of i(b) of any foreign tion which designated by, by checking the tion having a filing 119(a) Priority Claimed
I acknowledg Federal Regularity Claim application(s) at least one of box, any fore date before the Application	e the duty to distance. Section foreign priority for patent or incountry other the ign application in PRIOR FORE	any amendment refer sclose information what 1.56. wunder Title 35, United eventor's certificate, of an the United States, for patent or inventor's eation on which priorit	red to above. nich is material fed States Code, or 365(a) of any listed below an es certificate, or ey is claimed. S, BENEFIT CL	to patentability as defined in the patentability as defined in the patental section 119(a)-(d) or 365 PCT International application of the patental section of the patental se	in Title 37, Code of i(b) of any foreign ition which designated by, by checking the ition having a filing 119(a) Priority Claimed Under 35 USC 119
I acknowledg Federal Regularity Claim application(s) at least one of box, any fore date before the Application	e the duty to distance the duty to distance. Section foreign priority for patent or incountry other the ign application fat of the application PRIOR FORE	any amendment refer sclose information what 1.56. wunder Title 35, United eventor's certificate, of an the United States, for patent or inventor's eation on which priority EIGN APPLICATIONS	red to above. nich is material fed States Code, or 365(a) of any listed below an es certificate, or ey is claimed. S, BENEFIT CL	to patentability as defined in the patentability as defined in the patentability as defined in the patental applicated have also identified below PCT International applicated AIMED UNDER 35 USC § Date of Filing (Day/Month/Year)	in Title 37, Code of i(b) of any foreign ition which designated by, by checking the ition having a filing 119(a) Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

PRIOR U.S. PROVISIONAL APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(e) Application Number Filing Date

I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC §120

(Application No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of Drinker Biddle & Reath LLP included in the Customer Number provided below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number 55694

Send Correspondence to:

Customer Number 55694

Drinker Biddle & Reath LLP

1500 K Street, N.W., Suite 1100 Washington DC 20005-1209

Direct Telephone Calls to:

Mr. John G. Smith at telephone number 202-842-8800

Full Name of	of sole or first inventor	
	Seiichiro MIZUNO	
Inventor's s	Seuchin Mizum	Apr. 3. 2006
Residence	Hamamatsu-shi, Shizuoka, Japan	
Citizenship	Japan	
Post office	address c/o Hamamatsu Photonics K.K.,	
	1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan	
Full Name s	second joint inventor, if any Yukinobu SUGIYAMA	
Second inve	entor's signature Yukinobu Sugiyama	Date April 3, 2006
Residence	Hamamatsu-shi, Shizuoka, Japan	
Citizenship	Japan	
Post office a	address	
	c/o Hamamatsu Photonics K K	

1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan